

# CD235a (Glycophorin A) Antibody, anti-human, FITC, REAfinity™

Order no. 130-117-800

30 tests in 60 µL

One test corresponds to labeling of  $10^6$  cells in a final volume of 100 µL (applies only to flow cytometry).

For research use only

**Product format** Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide.  
**Storage** Store protected from light at 2–8 °C. Do not freeze.

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| <b>Clone</b>                           | REA175   HIR2                                                        |
| <b>Clonality</b>                       | monoclonal                                                           |
| <b>Isotype</b>                         | recombinant human IgG1                                               |
| <b>Isotype control</b>                 | REA Control Antibody (S), human IgG1                                 |
| <b>Host</b>                            | human cell line                                                      |
| <b>Type of antibody</b>                | Primary antibodies, Recombinant antibodies                           |
| <b>Species reactivity</b>              | human                                                                |
| <b>Antigen</b>                         | CD235a (Glycophorin A)                                               |
| <b>Alternative names of antigen</b>    | GYPA, GPA, GPERik, GPSAT, HGpMiV, HGpMiXI, HGpSta(C), MN, MNS, PAS-2 |
| <b>Molecular mass of antigen [kDa]</b> | 14                                                                   |
| <b>Distribution of antigen</b>         | red blood cells                                                      |

## Applications

### Flow cytometry

Dilution: 1:50

Cells should be stained prior to fixation, if formaldehyde is used as a fixative.

Data source: Miltenyi Biotec (Quality Control)

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#) Flow cytometry staining protocol of whole blood with CD235a (Glycophorin A) antibodies

### MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC, ICC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

### MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

**MICS (MACSima Imaging Cyclic Staining)**

Dilution: 1:50

Fixation: FFPE

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

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